

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("10020508.pn.").PN.	DERWENT	OR	OFF	2007/04/10 13:01
S2	0	("DE10020508.pn.").PN.	DERWENT	OR	OFF	2007/03/21 09:18
S3	0	("DE10020508").PN.	DERWENT	OR	OFF	2007/03/21 09:18
S4	2	("10020508").PN.	DERWENT	OR	OFF	2007/03/21 09:20
S5	2	("2806509").PN.	DERWENT	OR	OFF	2007/03/21 09:21
S6	101	340/426.24.ccIs.	US-PGPUB; USPAT	OR	ON	2007/04/05 16:27
S7	1289	340/425.5.ccIs.	US-PGPUB; USPAT	OR	ON	2007/04/05 16:27
S8	17	340/425.5.ccIs. and carbon near2 dioxide	US-PGPUB; USPAT	OR	ON	2007/04/05 16:38
S9	1259	carbon near2 dioxide and trailer	US-PGPUB; USPAT	OR	ON	2007/04/05 16:38
S10	155	carbon near2 dioxide and trailer and alarm	US-PGPUB; USPAT	OR	ON	2007/04/05 16:38
S11	52	carbon near2 dioxide and (tractor near2 trailer) and alarm	US-PGPUB; USPAT	OR	ON	2007/04/05 16:42
S12	394	carbon near2 dioxide and cargo and (alarm sensor)	US-PGPUB; USPAT	OR	ON	2007/04/05 16:42
S13	204	carbon near2 dioxide and cargo and (alarm sensor) and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/05 16:44
S14	31	carbon near2 dioxide near2 (sensor detect\$3) and cargo and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/05 16:44
S15	31	carbon near2 dioxide near2 (sensor detect\$3) and cargo and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/05 16:48
S16	49	carbon near2 dioxide near2 (sensor detect\$3) and truck and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/05 16:58
S17	213	(carbon near2 dioxide) and (alarm sensor) and (vehicle truck trailer cargo)	EPO; JPO; DERWENT	OR	ON	2007/04/05 16:59
S18	105	(carbon near2 dioxide) and (alarm sensor) and (vehicle truck trailer cargo) and @pd<="20020705"	EPO; JPO; DERWENT	OR	ON	2007/04/05 17:12
S19	6	(carbon near2 dioxide) and (alarm sensor) and (truck trailer cargo) and @pd<="20020705"	EPO; JPO; DERWENT	OR	ON	2007/04/05 17:00
S20	80	(carbon near2 dioxide) and (intrusion near2 detect\$3)	US-PGPUB; USPAT	OR	ON	2007/04/05 17:12

## EAST Search History

S21	37	(carbon near2 dioxide) and (intrusion near2 detect\$3) and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/05 17:12
S22	25	(US-20020121967-\$ or US-20020196131-\$ or US-20030009270-\$ or US-20040207525-\$ or US-20020080014-\$ or US-20020121132-\$ or US-20020145516-\$ or US-20020135196-\$).did. or (US-6130614-\$ or US-6480103-\$ or US-6485081-\$ or US-6496106-\$ or US-6621411-\$ or US-6768420-\$ or US-6470278-\$ or US-7109853-\$ or US-5742053-\$ or US-6738697-\$ or US-6390529-\$ or US-6692056-\$). did. or (DE-10020508-\$ or FR-2806509-\$ or GB-1398977-\$ or DE-19750133-\$ or US-6130614-\$). did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/05 17:21
S23	11	S22 and .((tractor near2 trailer) truck)	US-PGPUB; USPAT	OR	ON	2007/04/05 17:22
S24	1	S22 and (tractor near2 trailer)	US-PGPUB; USPAT	OR	ON	2007/04/05 17:23
S25	1	"20040207525".pn. and carbon near2 dioxide	US-PGPUB; USPAT	OR	ON	2007/04/05 17:23
S26	1	"20020196131".pn. and carbon near2 dioxide	US-PGPUB; USPAT	OR	ON	2007/04/09 09:39
S27	25	(US-20020196131-\$ or US-20030009270-\$ or US-20020121967-\$ or US-20040207525-\$ or US-20020080014-\$ or US-20020121132-\$ or US-20020145516-\$ or US-20020135196-\$).did. or (US-6621411-\$ or US-6768420-\$ or US-6130614-\$ or US-6496106-\$ or US-6485081-\$ or US-6480103-\$ or US-7109853-\$ or US-6470278-\$ or US-6738697-\$ or US-5742053-\$ or US-6692056-\$ or US-6390529-\$). did. or (FR-2806509-\$ or US-6130614-\$ or DE-19750133-\$ or GB-1398977-\$ or DE-10020508-\$). did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/09 09:45
S28	7	S27 and (mount\$3 near2 (exterior outside))	US-PGPUB; USPAT	OR	ON	2007/04/09 09:45
S29	45	340/426.29.cc1s.	US-PGPUB; USPAT	OR	ON	2007/04/09 10:15

## EAST Search History

S30	6	340/426.29.ccls. and carbon near2 dioxide	US-PGPUB; USPAT	OR	ON	2007/04/09 10:16
S31	1	340/426.26.ccls. and carbon near2 dioxide	US-PGPUB; USPAT	OR	ON	2007/04/09 10:16
S32	2	340/426.3.ccls. and carbon near2 dioxide	US-PGPUB; USPAT	OR	ON	2007/04/09 10:17
S33	16	340/438.ccls. and carbon near2 dioxide	US-PGPUB; USPAT	OR	ON	2007/04/09 10:19
S34	59	340/573.1.ccls. and carbon near2 dioxide	US-PGPUB; USPAT	OR	ON	2007/04/09 10:19
S35	23	340/573.1.ccls. and carbon near2 dioxide and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/09 10:22
S36	72	340/632.ccls. and carbon near2 dioxide and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/09 10:26
S37	1	701/92.ccls. and carbon near2 dioxide and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/09 10:26
S38	21	454/229.ccls. and carbon near2 dioxide and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/09 10:27
S39	5	236/94.ccls. and carbon near2 dioxide and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/09 10:27
S40	403	carbon near2 dioxide and detector and duct and exterior	US-PGPUB; USPAT	OR	ON	2007/04/09 10:46
S41	70	carbon near2 dioxide near2 (detector sensor) and duct and exterior	US-PGPUB; USPAT	OR	ON	2007/04/09 10:49
S42	30	carbon near2 dioxide near2 (detector sensor) and duct and exterior and vehicle	US-PGPUB; USPAT	OR	ON	2007/04/09 10:50
S43	1	carbon near2 dioxide near2 (detector sensor) and duct near4 exterior and vehicle	US-PGPUB; USPAT	OR	ON	2007/04/09 10:51
S44	1	carbon near2 dioxide near2 (detector sensor) and duct with exterior and vehicle	US-PGPUB; USPAT	OR	ON	2007/04/09 10:51
S45	5	carbon near2 dioxide near2 (detector sensor) and duct with exterior	US-PGPUB; USPAT	OR	ON	2007/04/09 10:52
S46	276	carbon near2 dioxide near2 (detector sensor) and fan	US-PGPUB; USPAT	OR	ON	2007/04/09 10:52
S47	125	carbon near2 dioxide near2 (detector sensor) and fan and duct	US-PGPUB; USPAT	OR	ON	2007/04/09 10:58
S48	46	carbon near2 dioxide near2 (detector sensor) and fan and duct and vehicle	US-PGPUB; USPAT	OR	ON	2007/04/09 11:09

## EAST Search History

S49	0	340/426.24.ccls. and @ad<="20020705" and carbon near2 dioxide	US-PGPUB; USPAT	OR	ON	2007/04/09 11:10
S50	12	340/426.24.ccls. and @ad<="20020705" and exterior	US-PGPUB; USPAT	OR	ON	2007/04/09 11:10
S51	50	340/426.24.ccls. and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/09 11:11
S52	152	carbon near2 dioxide and exterior near2 (detector sensor)	US-PGPUB; USPAT	OR	ON	2007/04/09 11:12
S53	44	carbon near2 dioxide and exterior near2 (detector sensor) and (duct passageway)	US-PGPUB; USPAT	OR	ON	2007/04/09 11:16
S54	0	("2005/0135966").URPN.	USPAT	OR	ON	2007/04/09 11:15
S55	0	("2006/0170537").URPN.	USPAT	OR	ON	2007/04/09 11:15
S56	152	carbon near2 dioxide and exterior near2 (detector sensor)	US-PGPUB; USPAT	OR	ON	2007/04/09 11:18
S57	296	gas and exterior near2 (detector sensor) and vehicle	US-PGPUB; USPAT	OR	ON	2007/04/09 11:18
S58	37	gas and exterior near2 (detector sensor) and vehicle and (intrusion intruder)	US-PGPUB; USPAT	OR	ON	2007/04/09 11:20
S59	2557	detection and exterior with vehicle	US-PGPUB; USPAT	OR	ON	2007/04/09 11:20
S60	1734	detector and exterior with vehicle	US-PGPUB; USPAT	OR	ON	2007/04/09 11:20
S61	124	(intruder intrusion) with detector and exterior with vehicle	US-PGPUB; USPAT	OR	ON	2007/04/09 11:21
S62	73	(intruder intrusion) with detector and exterior with vehicle and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/09 11:22
S63	1015	detector and exterior with vehicle and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/09 11:22
S64	233	(detector sensor) and exterior with vehicle and @ad<="20020705" and duct	US-PGPUB; USPAT	OR	ON	2007/04/09 11:29
S65	225	air and (detector sensor) and exterior with vehicle and @ad<="20020705" and duct	US-PGPUB; USPAT	OR	ON	2007/04/09 11:29
S66	271	occupant near2 (detector)	US-PGPUB; USPAT	OR	ON	2007/04/09 11:29
S67	65	occupant near2 (detector) and carbon near2 dioxide	US-PGPUB; USPAT	OR	ON	2007/04/09 11:30
S68	22	occupant near2 (detector) and carbon near2 dioxide and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/09 11:31

## EAST Search History

S69	58	trailer and occupant and duct and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/09 11:32
S70	320	trailer and sensor and duct and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/09 11:32
S71	115	trailer and sensor and exterior and duct and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/09 11:35
S72	3866574	respiration and (monitor\$3 sens\$3 detect\$3) and trailer @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/09 11:36
S73	82	respiration and (monitor\$3 sens\$3 detect\$3) and trailer and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/09 11:36
S74	2285	respiration and (monitor\$3 sens\$3 detect\$3) and (trailer vehicle) and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/09 11:36
S75	211	respiration and (monitor\$3 sens\$3 detect\$3) and (trailer truck) and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/09 11:40
S76	16639	(trailer vehicle) and atmosphere and (sensor detector) and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/09 11:41
S77	1751	(trailer vehicle) and atmosphere and (sensor detector) and duct and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/09 11:41
S78	714	(trailer vehicle) and atmosphere and (sensor detector) and air near2 duct and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/09 11:42
S79	959	(trailer vehicle) and atmosphere and (sens\$3 detect\$3) and air near2 duct and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/09 11:42
S80	14	(trailer vehicle) and atmosphere and (sens\$3 detect\$3) and air near2 duct and @ad<="20020705" and intrud\$3	US-PGPUB; USPAT	OR	ON	2007/04/09 11:42
S81	18	(trailer vehicle) and atmosphere and (sens\$3 detect\$3) and exterior with air near2 duct and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/09 11:43
S82	0	(tractor near2 trailer) and atmosphere and (sens\$3 detect\$3) and exterior near2 duct and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/09 11:44
S83	41	(tractor near2 trailer) and atmosphere and (sens\$3 detect\$3) and duct and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/09 11:44
S84	166613	carbon near2 dioxide	US-PGPUB; USPAT	OR	ON	2007/04/09 12:43

## EAST Search History

S85	29	(US-20030009270-\$ or US-20020121967-\$ or US-20020196131-\$ or US-20040207525-\$ or US-20020080014-\$ or US-20020145516-\$ or US-20020121132-\$ or US-20020135196-\$).did: or (US-6768420-\$ or US-6496106-\$ or US-6621411-\$ or US-6485081-\$ or US-6480103-\$ or US-6130614-\$ or US-7109853-\$ or US-6470278-\$ or US-6738697-\$ or US-5742053-\$ or US-6692056-\$ or US-6390529-\$ or US-6424267-\$ or US-4326200-\$ or US-5394934-\$ or US-3647392-\$). did. or (DE-10020508-\$ or FR-2806509-\$ or DE-19750133-\$ or US-6130614-\$ or GB-1398977-\$). did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/09 12:44
S86	16	S85 and battery	US-PGPUB; USPAT	OR	ON	2007/04/09 12:44
S87	0	"7109853".pn. and battery	US-PGPUB; USPAT	OR	ON	2007/04/09 12:45
S88	1	"7109853".pn.	US-PGPUB; USPAT	OR	ON	2007/04/09 12:45
S89	16	S85 and battery	US-PGPUB; USPAT	OR	ON	2007/04/09 12:48
S90	1	"5742516".pn.	US-PGPUB; USPAT	OR	ON	2007/04/09 15:38
S91	502	(air near2 duct) and (sensor detector) and mount\$3 near2 (exterior outside)	US-PGPUB; USPAT	OR	ON	2007/04/09 15:01
S92	386	(air near2 duct) and (sensor detector) and mount\$3 near2 (exterior outside) and @ad<"20020705"	US-PGPUB; USPAT	OR	ON	2007/04/09 15:03
S93	1859	(air near2 duct) and (sensor detector) and compartment and @ad<"20020705"	US-PGPUB; USPAT	OR	ON	2007/04/09 15:05
S94	45	(air near2 duct) and (sensor detector) and compartment and @ad<"20020705" and air near2 passes with (detector sensor)	US-PGPUB; USPAT	OR	ON	2007/04/09 15:06
S95	172	(air near2 duct) and (sensor detector) and compartment and @ad<"20020705" and air near2 pass\$3 with (detector sensor)	US-PGPUB; USPAT	OR	ON	2007/04/09 15:10

## EAST Search History

S96	77	(air near2 duct) and (sensor detector) and compartment and @ad<"20020705" and air near2 pass\$3 with (detector sensor) and gas	US-PGPUB; USPAT	OR	ON	2007/04/09 15:08
S97	738	(air near2 duct) and (sensor detector) and compartment and @ad<"20020705" and (CO (carbon near2 monoxide) (carbon near2 dioxide))	US-PGPUB; USPAT	OR	ON	2007/04/09 15:11
S98	674	(air near2 duct) and (sensor detector) and compartment and @ad<"20020705" and (CO (carbon near2 monoxide))	US-PGPUB; USPAT	OR	ON	2007/04/09 15:11
S99	346	(air near2 duct) and (sensor detector) and compartment and @ad<"20020705" and (CO (carbon near2 monoxide)) and vehicle	US-PGPUB; USPAT	OR	ON	2007/04/09 15:12
S100	11	(air near2 duct) and compartment and @ad<"20020705" and (CO (carbon near2 monoxide)) near2 (sensor detector) and vehicle	US-PGPUB; USPAT	OR	ON	2007/04/09 15:13
S101	30	(US-20030009270-\$ or US-20020121967-\$ or US-20020196131-\$ or US-20040207525-\$ or US-20020080014-\$ or US-20020145516-\$ or US-20020121132-\$ or US-20020135196-\$).did. or (US-6768420-\$ or US-6496106-\$ or US-6621411-\$ or US-6485081-\$ or US-6480103-\$ or US-6130614-\$ or US-7109853-\$ or US-6470278-\$ or US-6738697-\$ or US-5742053-\$ or US-6692056-\$ or US-6390529-\$ or US-6424267-\$ or US-4326200-\$ or US-5394934-\$ or US-3647392-\$ or US-5742516-\$).did. or (DE-10020508-\$ or FR-2806509-\$ or DE-19750133-\$ or US-6130614-\$ or GB-1398977-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/09 15:26
S102	16	S101 and battery	US-PGPUB; USPAT	OR	ON	2007/04/09 15:26
S103	811	fan with (direct\$3 mov\$3 pass\$3) with air with (detector sensor)	US-PGPUB; USPAT	OR	ON	2007/04/09 15:40
S104	139	fan with (direct\$3 mov\$3 pass\$3) with air with (detector sensor) and carbon	US-PGPUB; USPAT	OR	ON	2007/04/09 15:40

## EAST Search History

S10 5	1	"4478048".pn. and fan	US-PGPUB; USPAT	OR	ON	2007/04/09 15:47
S10 6	31	(US-20040207525-\$ or US-20030009270-\$ or US-20020135196-\$ or US-20020145516-\$ or US-20020080014-\$ or US-20020121132-\$ or US-20020121967-\$ or US-20020196131-\$).did. or (US-5742516-\$ or US-3647392-\$ or US-4326200-\$ or US-5394934-\$ or US-5742053-\$ or US-6738697-\$ or US-6768420-\$ or US-6130614-\$ or US-6390529-\$ or US-6424267-\$ or US-6470278-\$ or US-6480103-\$ or US-6485081-\$ or US-6496106-\$ or US-7109853-\$ or US-6621411-\$ or US-6692056-\$ or US-4478048-\$). did. or (GB-1398977-\$ or DE-19750133-\$ or US-6130614-\$ or DE-10020508-\$ or FR-2806509-\$). did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/09 15:51
S10 7	16	S106 and battery	US-PGPUB; USPAT	OR	ON	2007/04/09 15:54
S10 8	7	S106 and (detector sensor) with battery	US-PGPUB; USPAT	OR	ON	2007/04/09 16:03
S10 9	12	S106 and (detector sensor) same battery	US-PGPUB; USPAT	OR	ON	2007/04/09 16:00
S11 0	0	S106 and carbon near2 dioxide with (detector sensor) same battery	US-PGPUB; USPAT	OR	ON	2007/04/09 16:01
S11 1	4	S106 and carbon near2 dioxide same (detector sensor) same battery	US-PGPUB; USPAT	OR	ON	2007/04/09 16:01
S11 2	7	S106 and (power near2 supply) with vehicle	US-PGPUB; USPAT	OR	ON	2007/04/09 16:05
S11 3	1	S106 and "2000" near2 ppm	US-PGPUB; USPAT	OR	ON	2007/04/09 16:08
S11 4	1	"7109853".pn. and alarm	US-PGPUB; USPAT	OR	ON	2007/04/09 16:15
S11 5	0	"6480103".pn. and auxillary	US-PGPUB; USPAT	OR	ON	2007/04/09 16:15
S11 6	1	"6480103".pn. and secondary	US-PGPUB; USPAT	OR	ON	2007/04/09 16:18
S11 7	1	"6480103".pn. and PIR	US-PGPUB; USPAT	OR	ON	2007/04/09 16:20
S11 8	0	"6480103".pn. and PIR with secondary	US-PGPUB; USPAT	OR	ON	2007/04/09 16:20

## EAST Search History

S11 9	31	(US-20040207525-\$ or US-20030009270-\$ or US-20020196131-\$ or US-20020121967-\$ or US-20020145516-\$ or US-20020135196-\$ or US-20020121132-\$ or US-20020080014-\$).did. or (US-4478048-\$ or US-7109853-\$ or US-6768420-\$ or US-6738697-\$ or US-6692056-\$ or US-6621411-\$ or US-6496106-\$ or US-6480103-\$ or US-6485081-\$ or US-6470278-\$ or US-6424267-\$ or US-6390529-\$ or US-5742516-\$ or US-5742053-\$ or US-6130614-\$ or US-4326200-\$ or US-5394934-\$ or US-3647392-\$). did. or (US-6130614-\$ or FR-2806509-\$ or GB-1398977-\$ or DE-10020508-\$ or DE-19750133-\$). did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/10 07:03
S12 0	4	S119 and PIR	US-PGPUB; USPAT	OR	ON	2007/04/10 07:09
S12 1	4	S119 and microwave	US-PGPUB; USPAT	OR	ON	2007/04/10 07:12
S12 2	3141	(carbon near2 dioxide) and (sensor detector) and microwave	US-PGPUB; USPAT	OR	ON	2007/04/10 07:13
S12 3	104	(carbon near2 dioxide) and (microwave near2 (sensor detector))	US-PGPUB; USPAT	OR	ON	2007/04/10 07:13
S12 4	37	(carbon near2 dioxide) and (microwave near2 (sensor detector)) and vehicle	US-PGPUB; USPAT	OR	ON	2007/04/10 07:21
S12 5	0	"5394934".pn. and "3500"	US-PGPUB; USPAT	OR	ON	2007/04/10 07:19
S12 6	0	S119 and "3500" near2 ppm	US-PGPUB; USPAT	OR	ON	2007/04/10 07:20
S12 7	16	(carbon near2 dioxide) and (sensor detector) and vehicle and "3500" near2 ppm	US-PGPUB; USPAT	OR	ON	2007/04/10 07:29
S12 8	1	"6199904".pn. and microwave	US-PGPUB; USPAT	OR	ON	2007/04/10 07:24
S12 9	59	(carbon near2 dioxide) and (sensor detector) and "3500" near2 ppm	US-PGPUB; USPAT	OR	ON	2007/04/10 07:30
S13 0	59	(carbon near2 dioxide) and (sensor detector) and "3500" near2 (ppm (parts near2 million))	US-PGPUB; USPAT	OR	ON	2007/04/10 07:31
S13 1	1780	(carbon near2 dioxide) and (sensor detector) and "3500"	US-PGPUB; USPAT	OR	ON	2007/04/10 07:31

## EAST Search History

S13 2	95	"3500" near2 ppm and (sens\$3 detect\$3) and (carbon near2 dioxide)	US-PGPUB; USPAT	OR	ON	2007/04/10 07:34
S13 3	374	"3500" near2 ppm and (sens\$3 detect\$3)	US-PGPUB; USPAT	OR	ON	2007/04/10 07:34
S13 4	242	"3500" near2 ppm and carbon near2 dioxide	US-PGPUB; USPAT	OR	ON	2007/04/10 07:38
S13 5	24	ventilation near2 duct and exterior near2 vehicle	US-PGPUB; USPAT	OR	ON	2007/04/10 07:48
S13 6	396	exterior near3 (sens\$3 detect\$3) and duct	US-PGPUB; USPAT	OR	ON	2007/04/10 07:49
S13 7	131	exterior near3 (sens\$3 detect\$3) and duct and vehicle	US-PGPUB; USPAT	OR	ON	2007/04/10 07:49
S13 8	78	exterior near3 (sens\$3 detect\$3) and duct and vehicle and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/10 07:53
S13 9	29	exterior near3 (sens\$3 detect\$3) and duct and carbon near2 dioxide and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/10 07:56
S14 0	198	(sens\$3 detect\$3) near2 (exterior outside surface) and duct and (carbon near2 dioxide) and vehicle and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/10 07:58
S14 1	0	(sens\$3 detect\$3) near2 ((exterior outside surface) with vehicle) and duct and (carbon near2 dioxide) and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/10 07:59
S14 2	1	(sens\$3 detect\$3) near2 ((exterior outside surface) with (trailer truck car automobile vehicle)) and duct and (carbon near2 dioxide) and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/10 08:07
S14 3	0	(carbon near2 dioxide) near3 (sens\$3 detect\$3) near3 ((exterior outside surface) with (trailer truck car automobile vehicle)) and duct and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/10 08:09
S14 4	0	(carbon near2 dioxide) near3 (sens\$3 detect\$3) near3 ((exterior outside surface) with (trailer truck car automobile vehicle)) and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/10 08:12
S14 5	3	(intruder instrusion occupant) near2 (sens\$3 detect\$3) near3 ((exterior outside surface) with (trailer truck car automobile vehicle)) and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/10 08:15

## EAST Search History

S14 6	0	(intruder instrusion occupant) near2 (sens\$3 detect\$3) near4 ((exterior outside surface) near5 duct with (trailer truck car automobile vehicle)) and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/10 08:31
S14 7	1229502	(carbon near2 dioxide (CO\$1)) and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/10 08:32
S14 8	18636	(carbon near2 dioxide (CO\$1)) and duct and (sens\$3 detect\$3) and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/10 08:35
S14 9	17494	(carbon near2 dioxide (CO)) and duct and (sens\$3 detect\$3) and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/10 08:35
S15 0	17494	((carbon near2 dioxide) CO) and duct and (sens\$3 detect\$3) and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/10 08:35
S15 1	3994	((carbon near2 dioxide) CO) and air near2 duct and (sens\$3 detect\$3) and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/10 08:36
S15 2	463	((carbon near2 dioxide) CO) and air near2 duct and (sens\$3 detect\$3) near3 mount\$3 and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/10 08:44
S15 3	1	"5215498".pn.	US-PGPUB; USPAT	OR	ON	2007/04/10 08:44
S15 4	0	"3647392".pn. and (vehicle car truck trailer automobile)	US-PGPUB; USPAT	OR	ON	2007/04/10 09:00
S15 5	1	"3647392".pn.	US-PGPUB; USPAT	OR	ON	2007/04/10 09:26
S15 6	4	("2310472"   "3347767").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 09:26
S15 7	4	("3647392").URPN.	USPAT	OR	ON	2007/04/10 09:26
S15 8	1	"4087814".pn.	US-PGPUB; USPAT	OR	ON	2007/04/10 13:01

## EAST Search History

S15 9	34	(US-20030009270-\$ or US-20020121967-\$ or US-20020196131-\$ or US-20040207525-\$ or US-20020080014-\$ or US-20020145516-\$ or US-20020121132-\$ or US-20020135196-\$).did. or (US-4087814-\$ or US-6768420-\$ or US-6621411-\$ or US-6485081-\$ or US-6480103-\$ or US-6496106-\$ or US-6130614-\$ or US-7109853-\$ or US-6470278-\$ or US-6738697-\$ or US-6692056-\$ or US-6390529-\$ or US-5742516-\$ or US-4326200-\$ or US-6424267-\$ or US-5394934-\$ or US-5215498-\$ or US-3647392-\$ or US-4478048-\$ or US-5591417-\$ or US-6199904-\$).did. or (DE-10020508-\$ or FR-2806509-\$ or DE-19750133-\$ or US-6130614-\$ or GB-1398977-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/10 15:46
S16 0	16	S159 and battery	US-PGPUB; USPAT	OR	ON	2007/04/10 16:15
S16 1	1	instrusion near2 detector and battery	US-PGPUB; USPAT	OR	ON	2007/04/10 16:16
S16 2	0	intruder near2 detector and battery	US-PGPUB; USPAT	OR	ON	2007/04/10 16:16
S16 3	118	intruder near2 detector and battery	US-PGPUB; USPAT	OR	ON	2007/04/10 16:17
S16 4	75	intruder near2 detector and battery and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/10 16:17
S16 5	17	intruder near2 detector and battery and vehicle and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/10 16:19
S16 6	5	intruder near2 detector and battery with charg\$3 with (power near2 supply) and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/10 16:20
S16 7	0	intruder near2 detector and battery with charg\$3 with (power near2 supply) and vehicle and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/10 16:20
S16 8	0	intruder near2 detector with charg\$3 with (power near2 supply) and vehicle and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/10 16:20
S16 9	1	intruder near2 detector and battery and charg\$3 with (power near2 supply) and vehicle and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/10 16:20

## EAST Search History

S17 0	23	S159 and power	US-PGPUB; USPAT	OR	ON	2007/04/10 16:21
S17 1	16	S159 and batter\$3	US-PGPUB; USPAT	OR	ON	2007/04/10 16:21
S17 2	43	"4718268"	US-PGPUB; USPAT	OR	ON	2007/04/11 09:02
S17 3	0	"4718268.pn."	US-PGPUB; USPAT	OR	ON	2007/04/11 09:02
S17 4	1	"4718268".pn.	US-PGPUB; USPAT	OR	ON	2007/04/11 09:04
S17 5	0	73/23.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/11 09:04
S17 6	586	"73".clas. and vehicle and duct and (detect\$3 sens\$3)	US-PGPUB; USPAT	OR	ON	2007/04/11 09:06
S17 7	350	"73".clas. and vehicle and duct and (detect\$3 sens\$3) and (gas)	US-PGPUB; USPAT	OR	ON	2007/04/11 09:06
S17 8	355	"73".clas. and vehicle and duct and (detect\$3 sens\$3) and (gas (carbon near2 dioxide))	US-PGPUB; USPAT	OR	ON	2007/04/11 09:07
S17 9	33	"73".clas. and vehicle and duct and (detect\$3 sens\$3) and (carbon near2 dioxide)	US-PGPUB; USPAT	OR	ON	2007/04/11 09:23
S18 1	0	"863".clas. and vehicle and duct and (detect\$3 sens\$3) and (carbon near2 dioxide)	US-PGPUB; USPAT	OR	ON	2007/04/11 09:23
S18 2	0	"863".clas. and vehicle and duct and (detect\$3 sens\$3) and gas	US-PGPUB; USPAT	OR	ON	2007/04/11 09:23
S18 3	0	"863".clas. and vehicle and duct and (detect\$3 sens\$3)	US-PGPUB; USPAT	OR	ON	2007/04/11 09:23
S18 4	0	"863".clas. and vehicle and duct	US-PGPUB; USPAT	OR	ON	2007/04/11 09:24
S18 5	1	"73/863".ccls. and vehicle and duct and gas	US-PGPUB; USPAT	OR	ON	2007/04/11 09:25
S18 6	3	"73/863".ccls. and vehicle and duct and (detect\$3 sens\$3)	US-PGPUB; USPAT	OR	ON	2007/04/11 09:26
S18 7	2	"73/863".ccls. and vehicle and duct and explosiv\$3	US-PGPUB; USPAT	OR	ON	2007/04/11 09:26
S18 8	2	"73/863".ccls. and vehicle and duct and contraband	US-PGPUB; USPAT	OR	ON	2007/04/11 09:26
S18 9	1	"4718268".pn.	US-PGPUB; USPAT	OR	ON	2007/04/11 09:44
S19 0	6	("3748905"   "3942357"   "3998101"   "4045997"   "4202200"   "4580440").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 09:47

## EAST Search History

S19 1	1	"4580440".pn. and alarm	US-PGPUB; USPAT	OR	ON	2007/04/11 09:45
S19 2	0	"3942357".pn. and alarm	US-PGPUB; USPAT	OR	ON	2007/04/11 09:47
S19 3	32	("4718268").URPN.	USPAT	OR	ON	2007/04/11 10:38
S19 4	0	"5942699".pn. and vehicle	US-PGPUB; USPAT	OR	ON	2007/04/11 09:50
S19 5	0	"5942699".pn. and duct	US-PGPUB; USPAT	OR	ON	2007/04/11 09:50
S19 6	1	"5942699".pn. and alarm	US-PGPUB; USPAT	OR	ON	2007/04/11 09:50
S19 7	0	"5942699".pn. and truck	US-PGPUB; USPAT	OR	ON	2007/04/11 09:50
S19 8	0	"5942699".pn. and passage	US-PGPUB; USPAT	OR	ON	2007/04/11 09:50
S19 9	413	intrusion near2 detector and battery	US-PGPUB; USPAT	OR	ON	2007/04/11 10:39
S20 0	176	intrusion near2 detector and battery and vehicle	US-PGPUB; USPAT	OR	ON	2007/04/11 10:39
S20 1	112	intrusion near2 detector and battery and vehicle and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/11 10:40
S20 2	5	intrusion near2 detector and battery and charge\$3 near4 vehicle and @ad<="20020705"	US-PGPUB; USPAT	OR	ON	2007/04/11 10:40